



City of Shelby

March 2021 Newsletter

Special points of interest:

- Water Report
- Tree Populations



Citations are now being issued for all delinquent dog & cat licenses. They were delinquent as of January 31st.



SPRING CLEAN UP APRIL 19TH - 29TH

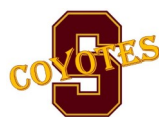
Please call the City Shop at 434-5564 the week of April 19th through April 23rd to have landfill items placed on the pick-up list. All items will be picked up the week of April 26th through the 29th. Items not eligible for pick up are tires, refrigerators, freezers and air conditioners. They can be disposed of at the landfill, but please call the City Shop for associated costs and freon removal information. Any items to be picked up should be placed in the alley or an agreed location with city staff.

DEAR SHELBY RESIDENT,

With spring around the corner, the City kicks off our Annual Spring Clean Up. This year you can call City Shop at 434-5564 the week of April 19th to have your items placed on the pick-up list. All items will then be picked up the week of April 26th. Friday, April 23rd is Arbor Day in Shelby. Each year organizations, groups, businesses and individuals give a little of their time to plant a tree or clean a park, street or public area within the community. If you would like to help, please contact Lorette Carter at 434-5222 or shbcdc@3rivers.net. Together we can improve our neighborhoods, parks and public areas!

This newsletter contains our annual water report. Our system is tested monthly to ensure quality of drinking water. We thank our city crew for their care and maintenance as we have an outstanding water system providing good, clean water to the people of North Central Montana.

As always, you can find city information, resources and meeting news on the City of Shelby webpage at www.shelbymt.com or follow us on Facebook at **Shelby Montana**. We post a weekly "This Week in Shelby" as well as daily posts related to city activities. Most important, please feel free to call City Hall if you have questions or concerns. Our number is 434-5222. Happy Spring!



2021 ALL-SCHOOL REUNION. . . Sadly, many community activities and events were cancelled last year. Plans are now in the works to host a 2021 All-School Reunion July 9th through July 11th. The Reunion Committee will focus on trying to provide for a great weekend, ever mindful of health and safety concerns. Those that are not feeling well or show COVID symptoms will be asked to forgo the weekend for the safety and wellbeing of others.

The committee is planning the bulk of events out-of-doors to encourage social distancing. Events include an Alumni Golf Scramble at Marias Valley Golf Course; Friday Night Homecoming; Alumni Car Show; School Tour; Street Dance; and Farewell Brunch.

The Committee has been in contact with the Toole County Health Department and will move forward with caution. Please be looking for details and updates at the Shelby-Montana All-School Reunion 2021 Facebook page. **MAROON AND GOLD ... NEVER GROW OLD!**

DUST OFF YOUR RAKES AND SHOVELS...ARBOR DAY 2021!

It's the time of year again when communities throughout the nation dust off their shovels and rakes and participate in Arbor Day activities that improve neighborhoods, brighten city parks, clean roadways and foster care and concern for the communities in which they live.

Friday, April 23rd has been declared as Arbor Day in Shelby. Through care and commitment, the community of Shelby has been named a Tree City USA for 20 years thanks to city employees, local organizations, businesses, students and individuals who each year initiate projects to care for and maintain community parks and public areas through tree planting and clean up.

The City of Shelby encourages groups, businesses, organizations and students to join in this year's Arbor Day celebration. If you'd like to select a city park, fence line, roadway or other area of the community to clean, please call Lorette Carter at 434-5222 or email shbcdc@3rivers.net. Schedules do not always allow for cleanup to take place on that day, but the City would greatly appreciate your participation as your schedule allows.

Trees have made a positive impact in Shelby creating a much more walkable, bikeable, welcoming and inviting community. Help us continue to make Shelby a great place to live, work and raise our families.



RECYCLE SHELBY - Thanks to the efforts of the entire community, recycling continues to be strong in Shelby. The Recycle Shelby program recycles the following at the recycling site located at 514 1st St. No. behind Subway and the Toole County Transit Center.

ALUMINUM TRAILER: All aluminum should be crushed. Crushed cans take up less space.
 • Please don't mix the aluminum and tin. Separate bins are available on the site for tin and excessive aluminum. Just check the signs.
 • The excessive aluminum bin is on the ground at the site for those people who are unable to reach the trailer bins to dump their own aluminum or if the trailer bins are full. Check the signs.
 • No bags, sacks or boxes in the aluminum trailer....**CRUSHED CANS ONLY!**

TIN BIN: (Located beside the trailer) A large metal bin is available beside the trailer for tin.

• Tin cans must be washed. Dirty cans contaminate the entire bin. Labels and lids can be left on.
 • Please leave your tin in bags or boxes as it is easier to empty the bins for transport to the recycling center by volunteers.

CARDBOARD BIN: Corrugated Cardboard Only

Only sturdy shipping boxes. • No food boxes, paper rolls or paper. • Please don't leave plastic bags or trash in bin.

Please don't use the containers for garbage, plastic or glass. There is a dumpster on site. Please keep our recycling containers and site clean. And please don't leave other items at the site. We can only accept aluminum, tin and cardboard at this time.

Be looking for the Annual Mountain of Cans Challenge with Shelby Elementary School students coming in May!

And PLEASE... REDUCE - REUSE - RECYCLE



CONSUMER CONFIDENCE REPORT - OUR WATER

A WATER QUALITY REPORT FOR THE WATER USERS OF CITY OF SHELBY WATER DEPARTMENT • DATE REPORT WAS COMPLETED: **FEBRUARY 9, 2021**

In compliance with the 1996 Safe Drinking Water Act Amendments City of Shelby Water Department is providing our water users with this report on the quality of our drinking water. This report presents data compiled during the past twelve months from **January 1, 2020 to December 31, 2020**.

TERMS AND DEFINITIONS

AL = Action Level, the concentration of a contaminant which triggers treatment or other requirement which a water system must follow

MCL = Maximum Contaminant Level, the highest allowable amount of a contaminant that is allowed in drinking water

MCLG = Maximum Contaminant Level Goal, the level of a contaminant in drinking water below which there is no known or expected risk to health

ppm = parts per million, or milligrams per liter (mg/l)

ppb = parts per billion, or micrograms per liter (µg/l)

TT = Treatment Technique

Variances & Exemptions = Permission granted by the State not to meet an MCL or treatment technique under certain conditions

Treatment Technique = A required process intended to reduce the level of a contaminant in drinking water

YOU SHOULD KNOW

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen risk of infection by Cryptosporidium and other microbial contaminants are available from the **Safe Drinking Water Hotline (1-800-426-4791)**.

DID YOU KNOW?

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (1-800-426-4791).

OUR WATER SOURCE

Our water comes from 12 groundwater wells located 7 miles south of the City of Shelby, Montana, in Township 31 North, Range 2 West, Section 21: S1/2SW1/4, SW1/4SE1/4. It is pumped to the 4 city water tanks through one 16" water line.

TREATMENT

Our system is presently required to treat its water with UV.

SOURCE WATER ASSESSMENT

A Source Water Assessment Box: A Source Water Delineation and Assessment Report exists and can be found here:

<http://deq.mt.gov/Portals/112/Water/WPB/NRISReports/MT0000328.pdf>

BACTERIAL MONITORING

Bacteriological monitoring is performed monthly to test for the presence of coliform bacteria, fecal coliform and E. coli. Our system is required to collect 4 samples per month.

LEAD & COPPER MONITORING

Date Last Sampled for Lead: September 23, 2020 • 90th Percentile for Lead: less than .003 ppb (action level=15 ppb) • Number of Sites Exceeding Lead Action Level: 0

Date Last Sampled for Copper: September 23, 2020 • 90th Percentile for Copper: .39 MG/L (action level=1.3 MG/L) • Number of Sites Exceeding Copper Action Level: 0

CHEMICAL MONITORING

Note to our water users: The state requires us to monitor for certain contaminants less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, such as for organic contaminants, though representative, is more than one year old.

VOCS (VOLATILE ORGANIC CHEMICALS) - 19 REGULATED, 7 UNREGULATED

Our sampling detected the presence of: **No detects** • Required Sampling Frequency: **Once every 3 years.** • Date Last Sampled: **August 8, 2017**

SOCS (SYNTHETIC ORGANIC CHEMICALS) - 27 REGULATED, 10 UNREGULATED

Our sampling detected the presence of: **No detects** • Required Sampling Frequency: **Once every 3 years.** • Date Last Sampled: **August 8, 2017**

IOCS (INORGANIC CHEMICALS)

See Table E - Detected Regulated Inorganic Chemicals. See Table F - Detected Unregulated Inorganic Chemicals.

Required Sampling Frequency: **Waivered** • Date Last Sampled: **August 8, 2017**

RADIONUCLIDES

Our sampling detected the presence of: **No detects** • Required Sampling Frequency: **Once every 9 years.** • Date Last Sampled: **August 8, 2017**

TABLE E — DETECTED REGULATED IOC's (Inorganic Chemicals)

Detected Contaminant	Sample Date	Lowest Detected Level	Highest Detected Level	MCL	MCLG	Average	Violation (Yes or No)	Period of Violation
Fluoride	8/14/17	.2 MG/L	.2 MG/L	2 PPM	2 PPM	ND	No	N/A
Nitrates as N	12/9/19	.06MG/L	1.06 MG/L	10 PPM	10 PPM	N/A	No	N/A
Nitrates as N	7/14/14	15.6 MG/L	15.6 MG/L	3 PPM	3 PPM	15.6 MG/L	No	N/A
Fluoride	8/14/17	ND	ND	ND	ND	ND	No	N/A
Nitrates as N	7/3/15	.01 MG/L	.01 MG/L	10 PPM	10 PPM	.01 MG/L	No	N/A
Nitrates as N	7/18/16	.02 MG/L	.02 MG/L	10 PPM	10 PPM	.02 MG/L	No	N/A
Nitrates as N	12/7/20	.07 MG/L	.07 MG/L	10 PPM	10 PPM		No	N/A
Nitrates as N	8/14/17	.01 MG/L	.01 MG/L	10 PPM	10 PPM	.562 MG/L	No	N/A

TABLE F — DETECTED UNREGULATED IOC's (Inorganic Chemicals)

Detected Contaminant	Sample Date	Highest Detected Level	Lowest Detected Level	Average	Significance of Results
Alkalinity	2/17/99	238 MG/L	238 MG/L	238 MG/L	No known health risk, and not due to be regulated.
Calcium	7/7/08	152 MG/L	152 MG/L	152 MG/L	"
Magnesium	7/7/08	28 MG/L	28 MG/L	28 MG/L	"
Hardness	7/7/08	498 MG/L	498 MG/L	498 MG/L	"
PH	2/17/99	7.5 Units	7.5 Units	7.5 Units	"
Conductivity	2/17/99	729 UMHOS	729 UMHOS	729 UMHOS	"
Sodium	2/17/99	16 MG/L	16 MG/L	16 MG/L	"
Chloride	2/17/99	1 MG/L	1 MG/L	1 MG/L	"
Iron	2/17/99	<0.03 MG/L	<0.03 MG/L	<0.03 MG/L	"
Manganese	2/17/99	<0.01 MG/L	<0.01 MG/L	<0.01 MG/L	"
Sulfate	10/24/96	180	180	180	Proposed to be regulated.

These unregulated IOCs generally pose no health risk and are indicators of the quality of the water.

If you would like additional information regarding our water system, feel free to contact: Luis Correa, Public Works Director • 66 City Shop Road • Shelby, MT 59474 • 434-5564. The Shelby City Council meets on the first and third Mondays of each month at 6:30 p.m. at City Hall - 112 1st Street South - Shelby, MT. Public meetings are held occasionally to address water and sewer issues throughout the year. Watch the Shelby Promoter for more information.

TREE POPULATIONS ARE DECLINING...WHAT CAN WE DO?

Each year of the 1.2 trees planted, one is lost! We are slowly losing our familiar urban greenery and the many benefits trees provide for our enjoyment, health and economic well-being. There are two ways to attack the problem. One is to plant more trees and the other is to prolong the lives of the trees we already have. Here are tips for growing our tree population:

PLANT NEW TREES - TO SAVE A TREE:

- Prepare the site by digging a hole no deeper than the planting ball. To encourage root growth away from the ball, rototill or loosen the soil with a shovel several feet around the planting hole.
- Gently remove wires, nylon cord or plastic from the planting ball. Loosen pot-bound roots and cut any that circle the ball severely.
- Place planting ball in the hole of top of firm soil.
- Plant no deeper than where the root flare (highest main roots) is just below the soil surface – no deeper!
- Backfill with native soil or spread soil amendments throughout the entire planting area.
- Water the soil to settle it instead of packing.
- Water an area beyond the root ball to encourage root spread.
- Stake loosely only if necessary, but no longer than one year.



WHEN TREES ARE YOUNG - TO SAVE A TREE:

- In dry spells, water the entire area within and a little beyond the drip line. Water about once a week, enough to have the soil damp to a depth of 1 to 3 feet.
- Except for transplanting conifers and trees on very windy sites, staking is usually not necessary. If you must stake young trees, allow room for normal sway in the wind. This aids root development and strengthens the trunk. Cover wires with rubber or plastic to protect the bark and remove all wires after one year.
- Keep vines away from your tree. Cut existing vines into sections and carefully peel them from the tree's bark.
- Keep soil pores open with mulching around individual trees or by planting groups of trees in flower/groundcover beds.
- Fertilizing is usually necessary. Seek professional advice and you'll save money – and perhaps your tree.
- Keep grass away from the tree by proper mulching so lawnmower or trimmer damage is less likely.
- Remove no more than ¼ of the live crown of the tree in a single year.

TREES OF ANY AGE - TO SAVE A TREE:

- Maintain the original ground level around the trees.
- Use proper techniques for removing large limbs when they become damaged or must be removed for other reasons.
- Avoid herbicides or weed-killing lawn fertilizers in the root zone, which may be an area with a diameter up to 2 times the height of the tree.
- Plan new building locations and clearly communicate your desire to save existing trees.
- Transplant small trees to empty sites on your property or donate to others.
- Keep construction equipment, wastes or activity away from trees by fencing off the area beneath and around trees.
- Avoid severing roots by trenching around the drip line of the tree or tunneling beneath roots if necessary.



CITY OF

SHELBY

M O N T A N A

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